The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-7. (Canceled)

8. (Currently Amended) A method of configuring a Mobile Data Base Station (MDBS) of a Cellular Digital Packet Data (CDPD) communications system, the method comprising:

communicating a frame from a frame relay node of a backbone network of the CDPD communications system to the MDBS to configure the MDBS to use the Data Link Connection Identifier (DLCI) in the frame as its frame relay address.

9. (Original) A method according to Claim 8, wherein communicating a frame from a frame relay node of a backbone network of the CDPD communications system to the MDBS to configure the MDBS to use the Data Link Connection Identifier (DLCI) in the frame as its frame relay address comprises communicating a Local Management Interface (LMI) frame from the frame relay node to the MDBS.

10. (Currently Amended) A method according to Claim 8, wherein communicating a frame from a frame relay node of a backbone network of the CDPD communications system to the MDBS to configure the MDBS to use the Data Link Connection Identifier (DLCI) in the frame as its frame relay address comprises:

receiving the frame at the MDBS; and

configuring a frame relay stack based on the DLCI in the received frame.

11. (Original) A method according to Claim 8, further comprising:

receiving at least one frame at the MDBS from the frame relay node;

processing the received at least one frame to recover a datagram; and

configuring the MDBS to use at least one of a port number and an internet address in the received datagram.

12. (Previously Presented) A wireless base station for use in a wireless mobile data communications system, the wireless base station comprising:

a radio communications unit operative to communicate radio signals to and from mobile terminals; and

a mobile data communications interface coupled to the radio communications unit and configured to connect to a node of a packet data network to provide communications between the wireless base station and the packet data network, the mobile data communications interface comprising a self-configuring frame relay interface operative to receive a frame from a frame relay node connected to the mobile data communications interface and to configure itself to use a Data Link Connection Identifier (DLCI) in the received frame as its frame relay address.

13.-14. (Canceled)

15. (Original) A wireless base station according to Claim 12, wherein the mobile data communications interface is operative to process information in a packet received from the node of the packet data network according to a protocol residing above the protocol of the packet data network to assign an identifier to the wireless base station.

16. (Original) A wireless base station according to 15, wherein the protocol above the packet data network protocol comprises at least one of a transport protocol and a network protocol, and wherein the assigned identifier comprises at least of a port number and an internet address.

17. (Original) A wireless base station according to Claim 16, wherein the wireless mobile data communications system comprises a Cellular Digital Packet Data (CDPD) system, and wherein the wireless base station comprises a Mobile Data Base Station (MDBS).

18. (Original) A wireless base station according to Claim 12, wherein the wireless mobile data communications system comprises a Cellular Digital Packet Data (CDPD) system, and wherein the wireless base station comprises a Mobile Data Base Station (MDBS).

19.-22. (Canceled)

23. (Original) A Mobile Data Base Station (MDBS) for a Cellular Digital Packet Data (CDPD) communications system, the MDBS comprising:

a radio communications unit operative to communicate radio signals to and from mobile terminals; and

a mobile data communications interface coupled to the radio communications unit and configured to connect to a frame relay node coupled to a backbone network of the CDPD communications system, the mobile data communications interface including a self-configuring frame relay interface operative, responsive to receipt of a frame from the frame relay node, to configure itself to use a Data Link Connection Identifier (DLCI) in the received frame as a DLCI for the MDBS.

24. (Original) An MDBS according to Claim 23, wherein the self-configuring frame relay interface is operative, responsive to receipt of a Local Management Interface (LMI) frame from the frame relay node, to configure itself to use a Data Link Connection Identifier (DLCI) in the received LMI frame as a DLCI for the MDBS.

25. (Original) An MDBS according to Claim 23, wherein the self-configuring frame relay interface is operative, responsive to receipt of a frame from the frame relay node, to configure itself to configuring a frame relay stack based on the DLCI in the received frame.

26. (Original) An MDBS according to Claim 23, wherein the mobile data communications interface is further operative to process at least one received frame to recover a datagram and to configure itself to use at least one of a port number and an internet address in the received datagram.

27. (Previously Presented) A computer program product for configuring a Mobile Data Base Station (MDBS) of a Cellular Digital Packet Data (CDPD) communications system, the computer program product comprising program code embodiment in a computer-readable storage medium, the computer program code comprising:

program code for providing communications between the MDBS and a frame relay node of a frame relay network; and

program code for configuring the program code for providing communications between the MDBS and a frame relay node of a frame relay network to use a Data Link Connection Identifier (DLCI) in a packet received from the frame relay node of the frame relay network as an address for the MDBS.

28.-29. (Canceled)

30. (Previously Presented) A method according to Claim 8, wherein the MDBS uses the DLCI in the frame as its frame relay address without requesting a frame relay address.

31. (Previously Presented) A wireless base station according to Claim 12, wherein the self-configuring frame relay interface is operative to configure itself to use the Data Link Connection Identifier (DLCI) in the received frame as its frame relay address without requesting a frame relay address.

32. (Previously Presented) An MDBS according to Claim 23, wherein the self-configuring frame relay interface is operative to configure itself to use the Data Link Connection Identifier (DLCI) in the received frame as a DLCI for the MDBS without requesting a DLCI.

33. (Previously Presented) A computer program product according to Claim 27, wherein the program code for configuring the program code for providing communications between the MDBS and a frame relay node of a frame relay network to use a Data Link Connection Identifier (DLCI) in a packet received from the frame relay node of the frame relay network as an address for the MDBS is configured to configure the program code for providing communications between the MDBS and a frame relay node of a frame relay network to use the DLCI as an address for the MDBS without requesting an address from the MDBS.